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CONTENTS

- ▶ **Seven technology industry predictions for 2022**
- ▶ **Don't copy-paste commands from webpages — you can get hacked**
- ▶ **New Y2K22 bug on Microsoft Exchange server**
- ▶ **How can BDO help?**

Innovation and technology are drivers for organisation growth and the key to enhance competitiveness of different industries. Just as technology rapidly evolves, so does the sector. In every issue of our 'Technology Updates', it will include the latest updates from cybersecurity, emerging technology and data privacy.

Seven technology industry predictions for 2022

The technology sector spent 2021 adjusting to the radical changes catalysed by the events of 2020. While the pandemic has underscored the importance of tech, it has created new risks and priorities for the industry.

It introduces the seven trends BDO expects to shape 2022 and beyond.

Prediction:

1. Techno-nationalism on the rise
2. Nomadic workforce will grow as top tech talent is harder to pin down
3. Supply chain component shortages force US technology firms to reduce reliance on China and reevaluate just-in-time manufacturing practices
4. Multinational tech companies to re-evaluate business models in response to global tax changes
5. With trust in tech firms reaching an all-time low, regulators will make moves to improve safety, privacy and consolidation in the industry
6. Edge computing to complement the cloud as AI processing moves onto the chip
7. Demand for tech M&A deals to exceed record highs

Read more from the source:

<https://www.bdo.com/insights/industries/technology/seven-tech-predictions-for-2022>

Don't copy-paste commands from webpages — you can get hacked

It is common for experienced users to copy commonly used commands from a webpage (ahem, StackOverflow) and paste them into their applications, a Windows command prompt or a Linux terminal.

But a webpage could be covertly replacing the contents of what goes on your clipboard, and what actually ends up being copied to your clipboard would be vastly different from what you had intended to copy.

Worse, without the necessary due diligence, the users may only realise their mistake after pasting and executing the text, at which point it may be too late.

Read more from the source:

<https://www.bleepingcomputer.com/news/security/dont-copy-paste-commands-from-webpages-you-can-get-hacked/>

New Y2K22 bug on Microsoft Exchange server

As digital calendars around the world changed to 01.01.2022, Microsoft customers found their Exchange servers stopped processing emails.

Microsoft says it is aware of a programming flaw which saw some customers' Exchange servers stop processing emails just as the clock struck midnight on New Year's Eve.

System administrators, who are sharing workarounds on social media, have dubbed the bug Y2K22 - in the style of the Y2K bug which affected some computers at exactly the same time 22 years earlier.

Read more from the source:

<https://news.sky.com/story/remember-the-y2k-bug-microsoft-confirms-new-y2k22-issue-12507401>

How can BDO help?

In the post-pandemic economy, business operations as well as industry supply chains are facing paradigm shift. Individual organisations ought to implement digital transformation in order to adopt 'new normal'.

However, there are lots of challenges, such as: what technology should be taken, how the new technology should be deployed, how IT security should be safeguarded and how the regulatory requirements should be fulfilled.

BDO IT Advisory team is formed by a group of experienced business-technology professionals. They possess the experiences and know-how in enterprise solution deployment, information technology/information system audit, information security management, business process re-design and business-technology change management.

Get in touch to see how we can help your organisation!

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